## **RUBICON-Q Topic Guide - Patients**

**Introduction**: Discuss how the interview will be recorded, issues of confidentiality, anonymisation.

**Aim of the study**: To understand how people view the use of intra-articular corticosteroid injections, also known as "steroid injections", for osteoarthritis, their experiences if they have received injections and what they think about future research.

Consent procedure: Check consent to the study

**Participant information:** Age, employment, ethnic background, practice locale, affected joint and whether received or planning subsequent surgery for arthritis (replacement, fusion, osteotomy, debridement etc), setting in which steroid injection was received if applicable.

## Knowledge & views on steroid injections

- 1. Tell me about your experience of steroid injections for osteoarthritis have you ever had one, or more injections? IF NOT GO TO Q9.
- 2. Can you tell me when you had your first steroid injection for OA, and who gave it to you? (GP, physio?)
- 3. How many appointments did you have to have to receive your injection?
- 4. How long did you have to wait to get an injection?
- 5. Can you tell me what effect the injections have had? (e.g. pain relief, increased activity, increased movement)
- 6. How quickly did you notice any effect and how long did the effects last for?
- 7. Were there any changes in your day-to-day life after having the injections? Can you tell me about them?
- 8. Would you have more steroid injections if they were offered, or is this something you would ask about?
- 9. Why did you decide to have/not have steroid injections?
- 10. How did you first come to know about steroid injections for osteoarthritis? Was it something *you* raised with your GP or other clinician or was it suggested to you?
- 11. What names do you know the injections by? (E.g. cortisone, steroid injections etc)
- 12. What sort of conversations have you had about steroid injections, with any health care practitioner?
- 13. Were you told that there was a maximum total number of injections or maximum frequency that you could have injections for the joint you had arthritis in?
- 14. How many GPs in your practice are you aware of that give injections? Are you able to access them easily?
- 15. What information have you received about steroid injections? Do you feel there is information you would like to know?
- 16. Are you aware of how steroid injections for osteoarthritis work?
- 17. Are you aware of any risks involved in having steroid injections? (What are they?)
- 18. Do you, or did you have any concerns about having steroid injections? (What were your concerns, and did you discuss these with your clinician?)
- 19. Are you aware of any differences that having a steroid injection, or not, may have had on your future treatment such as surgery? (most surgeons won't perform joint surgery for between 3-6 mnths after injection due to increased risk of infection)
- 20. Have you ever had or considered having surgery for your arthritis? Do you feel that steroid injections have or would have made any difference to your decision to have surgery?
- 21. What difference do you feel steroid injections have made/could make to your quality of life, if any?
- 22. Do you think steroid injections are an effective way of managing OA?
- 23. How do you feel about managing your joint pain going forward?

## **Acceptability of future research & outcomes of interest:** – Evidence on the long-term benefits and any risks associated with recurrent use of steroid injections for OA is urgently warranted...

- 24. As a patient, what do you feel are the most important things to find out about steroid injections for osteoarthritis?
- 25. Would you potentially be willing to take part in any future research on steroid injections?

## Conclusion

- 26. Is there anything else you would like to add, or anything you wish to talk about that we haven't covered already?
- 27. Would you like us to send you a summary of the results of the study once it's finished?
- 28. Thank you for participating...END.